Practitioner's Docket No. 701586-053653

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Charles R. Cantor

Application No.: 10/542,043 Art Unit: 1634

Filed: 09/15/2005 Examiner: Stephen Thomas Kapushoc

Confirmation No.: 8687

For: Haplotype Analysis

MAIL STOP AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT UNDER 37 C.F.R. 1.116 (EXPEDITED PROCEDURE)

Dear Sir:

In response to the Final Office Action dated July 23, 2008, Applicants submit herewith the following Amendment:

Listing of the Claims begins on page 2 of this paper.

Remarks begin on page 7 of this paper.